

AMENDMENTS

AMENDMENTS TO THE SPECIFICATION

Please amend the specification by replacing the paragraph on page 16 beginning at line 15 as follows:

As discussed above, the API 466 is a basic set of drivers that can receive connection commands and configure the OXC accordingly. The API can exist either as part of the IP router 464 or as part of the OXC 430. For the example above, in order to transfer a signal on first WDM channel λ_1 on transmission line 411 to the second WDM channel λ_2 on transmission line 451, the API 466 can receive a command containing a number of arguments over links 463 or 465 relating to the source and destination channels, the required bandwidth, and various other arguments relating to safeguarding a reserved path and enabling interrupts. Once the API 466 receives the command, the API 466 can appropriately configure the OXC 430 using link ~~454~~484 to receive a communication signal from one of the links 422-424 or 442-444 and provide the communication signal to one of the other links 422-424 or 442-444.